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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/846,229   | 05/02/2001  | Herbert R. Burnham   |                     | 7400             |
| 7590   | 04/02/2004  |                      | EXAMINER            |                  |
| Herbert R. Burnham<br>2252 Boulder Creek Street<br>Chula Vista, CA 91915 |             |                      | REICHLER, KARIN M   |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 3761                | 16               |
| DATE MAILED: 04/02/2004  |             |                      |                     |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|                              |                  |                     |  |
|------------------------------|------------------|---------------------|--|
| <b>Office Action Summary</b> | Application No.  | Applicant(s)        |  |
|                              | 09/846,229       | BURNHAM, HERBERT R. |  |
|                              | Examiner         | Art Unit            |  |
|                              | Karin M. Reichle | 3761                |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on 05 May 2003 and 17 December 2003.  
 2a) This action is FINAL.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 5-7 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 5-7 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 02 May 2001 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: See Continuation Sheet.

Continuation of Attachment(s) 6). Other: revised 1.121, copy declaration.

## **DETAILED ACTION**

1. The following action on the merits is based on the proposed drawing changes filed 5-5-03, the formal drawings filed 5-5-03, the substitute specification filed 5-5-03, the marked up specification filed 5-5-03, the declaration filed 5-5-03, and the claims filed 12-17-03. It is noted that the original claims 1-4 have been cancelled. The claims 1-3 filed 12-17-03 were renumbered 5-7, the dependencies changed accordingly and the parenthetical "(RENUMBERED)" deleted to be compliant. It is noted that even if claims 5-7 are cancelled in any further action that any new claims submitted should be numbered in sequence beginning with the number 8. It is also further noted that future amendments to the application, if any, must be in compliance with 37 CFR 1.121 effective 7-30-03 a copy of which is attached.

### ***Specification***

1. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

#### **Arrangement of the Specification**

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables

having more than 50 pages of text are permitted to be submitted on compact discs.) or

REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a).

"Microfiche Appendices" were accepted by the Office until March 1, 2001.)

**(e) BACKGROUND OF THE INVENTION.**

(1) Field of the Invention.

(2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.

**(f) BRIEF SUMMARY OF THE INVENTION.**

**(g) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).**

**(h) DETAILED DESCRIPTION OF THE INVENTION.**

**(i) CLAIM OR CLAIMS (commencing on a separate sheet).**

**(j) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).**

**(k) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).**

**Content of Specification**

- (a) **Title of the Invention:** See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the specification unless the title is provided in an application data sheet. The title of the invention should be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.
- (b) **Cross-References to Related Applications:** See 37 CFR 1.78 and MPEP § 201.11.
- (c) **Statement Regarding Federally Sponsored Research and Development:** See MPEP § 310.
- (d) **Incorporation-By-Reference Of Material Submitted On a Compact Disc:** The specification is required to include an incorporation-by-reference of electronic documents that are to become part of the permanent United States Patent and Trademark Office records in the file of a patent application. See 37 CFR 1.52(e) and MPEP § 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text were permitted as electronic documents on compact discs beginning on September 8, 2000.

Or alternatively, **Reference to a "Microfiche Appendix":** See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.

(e) Background of the Invention: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:

- (1) Field of the Invention: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
- (2) Description of the Related Art including information disclosed under 37 CFR 1.97 and 37 CFR 1.98: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."

(f) Brief Summary of the Invention: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.

(g) Brief Description of the Several Views of the Drawing(s): See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.

(h) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.

(i) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet or electronic page (37 CFR 1.52(b)(3)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations

to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(i)-(p).

- (j) Abstract of the Disclosure: See MPEP § 608.01(f). A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims. In an international application which has entered the national stage (37 CFR 1.491(b)), the applicant need not submit an abstract commencing on a separate sheet if an abstract was published with the international application under PCT Article 21. The abstract that appears on the cover page of the pamphlet published by the International Bureau (IB) of the World Intellectual Property Organization (WIPO) is the abstract that will be used by the USPTO. See MPEP § 1893.03(e).
- (k) Sequence Listing, See 37 CFR 1.821-1.825 and MPEP §§ 2421-2431. The requirement for a sequence listing applies to all sequences disclosed in a given application, whether the sequences are claimed or not. See MPEP § 2421.02.

*Oath/Declaration*

2. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:

It does not state that the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.

It does not state that the person making the oath or declaration has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

3. A new oath or declaration is required because of the reasons set forth immediately above. The wording of an oath or declaration cannot be amended. If the wording is not correct or if all of the required affirmations have not been made or if it has not been properly subscribed to, a new oath or declaration is required. The new oath or declaration must properly identify the

application of which it is to form a part, preferably by application number and filing date in the body of the oath or declaration. See MPEP §§ 602.01 and 602.02.

4. A blank copy of a declaration including the required statements accompanies this action.

***Drawings***

5. The drawings were received on 5-5-03. These drawings are not approved by the Examiner. The drawing changes are not approved because the Figures do not agree with the text, i.e. Figure 1 is described as having a stack of pads 104 but 104 is not shown (It is noted that an arrow instead of a line from 104 in Figure 1 could be provided to be accurate). Also, the element 201 now added to Figure 1 is shown inconsistently locationwise from that in the cross section of Figure 3. Also, where is the support for the element 201 as shown, i.e. where is it disclosed that the element 201 is at the end as shown (It is noted that since such element is not claimed it does not have to be shown in the Figures). Note also any PTO-948.

6. The drawings are objected to because 102 and 103 do not denote the waist and legs of the user as described but rather the waist and leg surrounding portions of the diaper. In Figure 1, the numerals 107 and 111 appear to denote the same structure. In Figure 2, 109 denotes the page or space not the pad. The line from 112 should extend all the way to the structure it denotes. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

7. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the invention as claimed in claims 5-7, i.e. a set of pads, means to secure in place must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

*Description*

8. The substitute specification filed 5-5-03 has not been entered because the marked up copy does not show all the changes made to the original to arrive at the text of the clean copy of the substitute specification. For example, compare page 3, line 4 of the marked up copy with page 3, line 10 of the clean copy of the substitute specification, i.e. numeral 103. Also the substitute specification appears to include new matter, i.e. page 3, lines 13-15 of the substitute specification, i.e. where is the use of no more than five or six pads disclosed in the original specification. Where is the subject matter of page 4, last two lines of the marked up specification now set forth?

9. The abstract of the disclosure is objected to because legal terminology, i.e. "comprising", "means for", "said" and terminology which can be inferred, i.e. "The invention is", should be avoided. On line 12, "puling" should be --pulling--. Correction is required. See MPEP § 608.01(b).

10. Applicant is reminded of the proper content of an abstract of the disclosure.

Art Unit: 3761

A patent abstract is a concise statement of the technical disclosure of the patent and should include that which is new in the art to which the invention pertains. If the patent is of a basic nature, the entire technical disclosure may be new in the art, and the abstract should be directed to the entire disclosure. If the patent is in the nature of an improvement in an old apparatus, process, product, or composition, the abstract should include the technical disclosure of the improvement. In certain patents, particularly those for compounds and compositions, wherein the process for making and/or the use thereof are not obvious, the abstract should set forth a process for making and/or use thereof. If the new technical disclosure involves modifications or alternatives, the abstract should mention by way of example the preferred modification or alternative.

The abstract should not refer to purported merits or speculative applications of the invention and should not compare the invention with the prior art.

Where applicable, the abstract should include the following:

- (1) if a machine or apparatus, its organization and operation;
- (2) if an article, its method of making;
- (3) if a chemical compound, its identity and use;
- (4) if a mixture, its ingredients;
- (5) if a process, the steps.

Extensive mechanical and design details of apparatus should not be given.

11. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

12. The disclosure is objected to because of the following informalities: 1) A summary of the Invention section, i.e. a description of the claimed invention, is not present, see MPEP 608.01(d) and 1302.01. On page 2, lines 18-19 are inaccurate and inconsistent with page 3, line 5. 3) On page 2, line 20, "pads104" should be --pads 104--. 4) On page 2, line 23, "set" should

be --stack--. This also applies to page 3, line 21. 4) On page 2, fourth line from the bottom-page 4, last line various embodiments are discussed. Which of these embodiments do the drawings show? Where is this clearly set forth in the Detailed Description? Are Figures 1 and 2 the same article? 5) What includes the guides or folds 110? The stack 104? The outer sheet? Each pad? What causes the guides or folds? Should such also be shown in the sectional view of Figure 2?

Appropriate correction is required.

13. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: The one end affixed, specifically in tear away relation to the shell, i.e. anywhere on the shell not just at or around the opening, and affixed to the pad, i.e. anywhere thereon not just where the tongue meets the absorbent, as claimed in the claims and “securing means” as claimed in the claims should be set forth. It is noted that while the specification teaches a disposal bag affixed to the shell about the corresponding opening in a tear away fashion at one end and affixed at the juncture of the tongue and absorbent at the other end, this is not the scope of what is claimed. Also, antecedent basis for the terminology “absorbent means...waste” as claimed in claim 5 should be set forth.

#### *Claim Language Interpretation*

14. The means plus function language “means for ...waste” in claim 5 and “closure means...pad” in claim 7 invokes 35 USC 112, sixth paragraph, because it sets forth a “means plus function” limitation without reciting sufficient structure to perform such function, i.e. limited to the corresponding structure, materials or acts described in the specification and

equivalents thereof. However since the limitation is not supported by corresponding structure, material or acts in the specification disclosure, see discussion infra, an equivalent is any element that performs the specified function. The means plus function language "absorbent means...waste" in claim 5 is not considered to invoke 35 USC 112, sixth paragraph, since sufficient specific structure, i.e. the set of pads, of the means is set forth. Also "independent" as set forth in claim 5 has not been specifically described. Therefore, such terminology will be given its common, i.e. dictionary, definition, i.e. "free from influence, guidance, or control of others; self-reliant".

#### *Claim Objections*

15. Claims 5-7 objected to because of the following informalities: in claim 5, line 2, "it" would be in better form if amended as --said shell--. On lines 4-5, "multiple" should be deleted as it is redundant. On line 5, after "which", --pads-- should be inserted. On line 6, after "and", -- each opening has-- should be inserted. On lines 7-8, "pad...opening" should be --the pad corresponding to that opening and the shell about that opening to enclose and isolate the corresponding pad as it is removed through its corresponding opening--. In claim 7, line 1, "the" should be --each--. Appropriate correction is required.

#### *Claim Rejections - 35 USC § 112*

16. Claims 5-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In regard to claim 5, the terminology "independent", see claim language interpretation section supra, and the remainder of the claimed structure is inconsistent, i.e. how can the pads be free from influence from each other if they are all attached to the diaper at time of use, i.e. the terminology "independent" could be deleted. Also the claims are indefinite because the element or step set forth by the means plus function terminology, i.e. "means for securing...waste" in claim 5 and "closure means...pad" in claim 7, is not defined in the specification by corresponding structure or material.

*Allowable Subject Matter*

17. Claims 5-7 patentably distinguish over the prior art of good date.

*Conclusion*

18. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The LaVon published application shows various removable pad configurations.

19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karin M. Reichle whose telephone number is (703) 308-2617. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Calvert can be reached on (703) 308-1025. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*K.M. Reichle*  
Karin M. Reichle  
Primary Examiner  
Art Unit 3761

KMR  
March 24, 2004

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |  |                               |
|---|--|-------------------------------|
| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b> |  | <b>Attorney Docket Number</b> |
|   |  | <b>First Named Inventor</b>   |
| <b>COMPLETE IF KNOWN</b>  |  |                               |
|   |  | <b>Application Number</b>     |
|   |  | <b>Filing Date</b>            |
|   |  | <b>Group Art Unit</b>         |
|   |  | <b>Examiner Name</b>          |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)   as United States Application Number or PCT InternationalApplication Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s)                           | Country   | Foreign Filing Date (MM/DD/YYYY)                              | Priority Not Claimed   | Certified Copy Attached? YES   | Certified Copy Attached? NO  |
|---|---|---|--|--|--|
| <span style="border: 1px solid black; padding: 2px;"> </span> | <span style="border: 1px solid black; padding: 2px;"> </span> | <span style="border: 1px solid black; padding: 2px;"> </span> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

|   |  |                                      |   |             |                          |                              |
|---|--|--------------------------------------|---|-------------|--------------------------|------------------------------|
| Direct all correspondence to: <input type="checkbox"/>  |  | Customer Number<br>or Bar Code Label | <input type="checkbox"/>  | OR          | <input type="checkbox"/> | Correspondence address below |
| <b>Name</b>   |  |                                      |   |             |                          |                              |
| <b>Address</b>  |  |                                      |   |             |                          |                              |
| City  |  | State                                |   | ZIP         |                          |                              |
| Country   |  | Telephone                            |   | Fax         |                          |                              |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |                                      |   |             |                          |                              |
| NAME OF SOLE OR FIRST INVENTOR:   |  |                                      | <input type="checkbox"/> A petition has been filed for this unsigned inventor |             |                          |                              |
| Given Name<br>(first and middle [if any])   |  |                                      | Family Name<br>or Surname   |             |                          |                              |
| Inventor's<br>Signature   |  |                                      | Date  |             |                          |                              |
| Residence: City   |  | State                                | Country   | Citizenship |                          |                              |
| <b>Mailing Address</b>  |  |                                      |   |             |                          |                              |
| City  |  | State                                | ZIP   | Country     |                          |                              |
| NAME OF SECOND INVENTOR:  |  |                                      | <input type="checkbox"/> A petition has been filed for this unsigned inventor |             |                          |                              |
| Given Name<br>(first and middle [if any])   |  |                                      | Family Name<br>or Surname   |             |                          |                              |
| Inventor's<br>Signature   |  |                                      | Date  |             |                          |                              |
| Residence: City   |  | State                                | Country   | Citizenship |                          |                              |
| <b>Mailing Address</b>  |  |                                      |   |             |                          |                              |
| City  |  | State                                | ZIP   | Country     |                          |                              |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.   |  |                                      |   |             |                          |                              |

[Page 2 of 2]

## REVISED AMENDMENT PRACTICE: 37 CFR 1.121 CHANGED COMPLIANCE IS MANDATORY - Effective Date: July 30, 2003

All amendments filed on or after the effective date noted above must comply with revised 37 CFR 1.121. See Final Rule: Changes To Implement Electronic Maintenance of Official Patent Application Records (68 Fed. Reg. 38611 (June 30, 2003), posted on the Office's website at <http://www.uspto.gov/web/patents/ifw/> with related information. The amendment practice set forth in revised 37 CFR 1.121, and described below, replaces the voluntary revised amendment format available to applicants since February 2003. **NOTE: STRICT COMPLIANCE WITH THE REVISED 37 CFR 1.121 IS REQUIRED AS OF THE EFFECTIVE DATE (July 30, 2003).** The Office will notify applicants of amendments that are not accepted because they do not comply with revised 37 CFR 1.121 via a Notice of Non-Compliant Amendment. See MPEP 714.03 (Rev. 1, Feb. 2003). The non-compliant section(s) will have to be corrected and the entire corrected section(s) resubmitted within a set period.

**Bold underlined italic font has been used below to highlight the major differences between the revised 37 CFR 1.121 and the voluntary revised amendment format that applicants could use since February, 2003.**

Note: The amendment practice for reissues and reexamination proceedings, except for drawings, has not changed.

### **REVISED AMENDMENT PRACTICE**

#### **I. Begin each section of an amendment document on a separate sheet:**

Each section of an amendment document (e.g., Specification Amendments, Claim Amendments, Drawing Amendments, and Remarks) must begin on a separate sheet. Starting each separate section on a new page will facilitate the process of separately indexing and scanning each section of an amendment document for placement in an image file wrapper.

#### **II. Two versions of amended part(s) no longer required:**

37 CFR 1.121 has been revised to no longer require two versions (a clean version and a marked up version) of each replacement paragraph or section, or amended claim. Note, however, the requirements for a clean version and a marked up version for substitute specifications under 37 CFR 1.125 have been retained.

##### **A) Amendments to the claims:**

Each amendment document that includes a change to an existing claim, cancellation of a claim or submission of a new claim, must include a complete listing of all claims in the application. After each claim number in the listing, the status must be indicated in a parenthetical expression, and the text of each pending claim (with markings to show current changes) must be presented. The claims in the listing will replace all prior claims in the application.

- (1) The current status of all of the claims in the application, including any previously canceled, not entered or withdrawn claims, must be given in a parenthetical expression following the claim number using only one of the following seven status identifiers: (original), (currently amended), (canceled), (withdrawn), (new), (previously presented) and (not entered). The text of all pending claims, including withdrawn claims, must be submitted each time any claim is amended. Canceled and not entered claims must be indicated by only the claim number and status, without presenting the text of the claims.
- (2) The text of all claims being currently amended must be presented in the claim listing with markings to indicate the changes that have been made relative to the immediate prior version. The changes in any amended claim must be shown by underlining (for added matter) or strikethrough (for deleted matter) with 2 exceptions: (1) for deletion of five characters or fewer, double brackets may be used (e.g., [[eroor]]); and (2) if strikethrough cannot be easily perceived (e.g., deletion of the number "4" or certain punctuation marks), double brackets must be used (e.g., [[4]]). As an alternative to using double brackets, however, extra portions of text may be included before and after text being deleted, all in strikethrough, followed by including and underlining the extra text with the desired change (e.g., number 4 as number 14 as). An accompanying clean version is not required and should not be presented. Only claims of the status "currently amended," and "withdrawn" that are being amended, may include markings.
- (3) The text of pending claims not being currently amended, including withdrawn claims, must be presented in the claim listing in clean version, i.e., without any markings. Any claim text presented in clean version will constitute an assertion that it has not been changed relative to the immediate prior version except to omit markings that may have been present in the immediate prior version of the claims.

**SAMPLE FORMAT FOR REVISED AMENDMENT PRACTICE** (Rev. 6/03)

Appl. No. : XX/YYY,YYY Confirmation No. WXYZ  
Applicant : James Q. Inventor  
Filed : April 19, 2003  
TC/A.U. : 1744  
Examiner : John Doe  
Docket No. : 12345/JAS/R758  
Customer No. : 88888

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office action of October 16, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 4 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 5 of this paper.

An **Appendix** including amended drawing figures is attached following page 5 of this paper.

**Amendments to the Specification:**

Please replace paragraph [0021] with the following amended paragraph:

[0021] In the construction of the bucket of this invention, various materials have been selected [[and]] which offer a number of diverse properties [[ , ]] and allow for varied functions of the article. For caustic solutions, the bucket can be made of a durable polymer plastic material. Where an aesthetic appeal is desired, the bucket can be any [[of]] one of many attractive colors. The following listing list of properties serves to define possible uses for the buckets.

Please replace paragraph [0045] with the following amended paragraph:

[0045] Figure 1 displays a bucket of the invention. As can be seen from the drawing, the a handle is attached to the upper lip of the structure and connected at points diametrically opposite each other on the circumference.

Please add the following new paragraph after paragraph [0075]:

[0075.1] An optional feature of the articles of the invention is the addition of a tetrafluoroethylene coating to the bucket to provide protection from any contents which might be caustic. The coating can be provided to the surface during the manufacturing process or can be added in a later step.

Please delete the paragraph beginning at page 2, line 4, which starts with "Under normal circumstances"

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-5 (canceled)

Claim 6 (previously presented): A bucket with a handle.

Claim 7 (withdrawn): A handle comprising an elongated wire.

Claim 8 (withdrawn): The handle of claim 7 further comprising a plastic grip.

Claim 9 (currently amended): A bucket with a green blue handle.

Claim 10 (original): The bucket of claim 9 wherein the handle is made of wood.

Claim 11 (canceled)

Claim 12 (not entered)

Claim 13 (new): A bucket with plastic sides and bottom.

Appl. No. XX/YYY,YYY  
Amdt. dated Jan. 15, 2004  
Reply to Office action of Oct. 16, 2003

### **Amendments to the Drawings:**

The attached sheet of drawings includes changes to Fig. 2. This sheet, which includes Fig. 1-2, replaces the original sheet including Fig. 1-2. In Figure 2, previously omitted element 13 has been added.

**Attachment: Replacement Sheet  
Annotated Sheet Showing Changes**

- (4) A claim being canceled must be listed in the claim listing with the status identifier "canceled"; the text of the claim must not be presented. Providing an instruction to cancel is optional.
- (5) Any claims added by amendment must be presented in the claim listing with the status identifier "(new)"; the text of the claim must not be underlined.
- (6) All of the claims in the claim listing must be presented in ascending numerical order. Consecutive canceled, or not entered, claims may be aggregated into one statement (e.g., Claims 1 – 5 (canceled)).

**Example of listing of claims (use of the word "claim" before the claim number is optional):**

Claims 1-5 (canceled)

Claim 6 (previously presented): A bucket with a handle.

Claim 7 (withdrawn): A handle comprising an elongated wire.

Claim 8 (withdrawn): The handle of claim 7 further comprising a plastic grip.

Claim 9 (currently amended): A bucket with a ~~green~~ blue handle.

Claim 10 (original): The bucket of claim 9 wherein the handle is made of wood.

Claim 11 (canceled)

Claim 12 (not entered)

Claim 13 (new): A bucket with plastic sides and bottom.

**B) Amendments to the specification:**

Amendments to the specification, including the abstract, must be made by presenting a replacement paragraph or section or abstract marked up to show changes made relative to the immediate prior version. An accompanying clean version is not required and should not be presented. Newly added paragraphs or sections, including a new abstract (instead of a replacement abstract), must not be underlined. A replacement or new abstract must be submitted on a separate sheet, 37 CFR 1.72. If a substitute specification is being submitted to incorporate extensive amendments, both a clean version (which will be entered) and a marked up version must be submitted as per 37 CFR 1.125.

The changes in any replacement paragraph or section, or substitute specification must be shown by underlining (for added matter) or strikethrough (for deleted matter) with 2 exceptions: (1) for deletion of five characters or fewer, double brackets may be used (e.g., [/error/]; and (2) if strikethrough cannot be easily perceived (e.g., deletion of the number "4" or certain punctuation marks), double brackets must be used (e.g., [/4/). As an alternative to using double brackets, however, extra portions of text may be included before and after text being deleted, all in strikethrough, followed by including and underlining the extra text with the desired change (e.g., number 4 as number 14 as

**C) Amendments to drawing figures:**

Drawing changes must be made by presenting replacement figures which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments, or remarks, section of the amendment, and may be accompanied by a marked-up copy of one or more of the figures being amended, with annotations. Any replacement drawing sheet must be identified in the top margin as "Replacement Sheet" and include all of the figures appearing on the immediate prior version of the sheet, even though only one figure may be amended. Any marked-up (annotated) copy showing changes must be labeled "Annotated Marked-up Drawings" and accompany the replacement sheet in the amendment (e.g., as an appendix). The figure or figure number of the amended drawing(s) must not be labeled as "amended." If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Questions regarding the submission of amendments pursuant to the revised practice set forth in this flyer should be directed to: Elizabeth Dougherty or Gena Jones, Legal Advisors, or Joe Narcavage, Senior Special Projects Examiner, Office of Patent Legal Administration, by e-mail to [patentpractice@uspto.gov](mailto:patentpractice@uspto.gov) or by phone at (703) 305-1616.

**REMARKS/ARGUMENTS**

In the specification, the paragraphs [0021] and [0045] have been amended to correct minor editorial problems. The new paragraph [0075.1] added after paragraph [0075] discusses in general terms the features taken from Example 4.

In amended Figure 2, the previously omitted element numeral 13 has been added.

Claims 6-10 and 12-13 remain in this application. Claims 1-5 and 11 have been canceled. Claims 7 and 8 have been withdrawn.

The examiner has acknowledged that claims 6 and 9-10 are directed to allowable subject matter. Claim 7-8 have been withdrawn as the result of an earlier restriction requirement. Claim 13 adds an additional feature from Example 2 in the specification.

In view of the examiner's earlier restriction requirement, applicant retains the right to present claims 7-8 in a divisional application .....

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

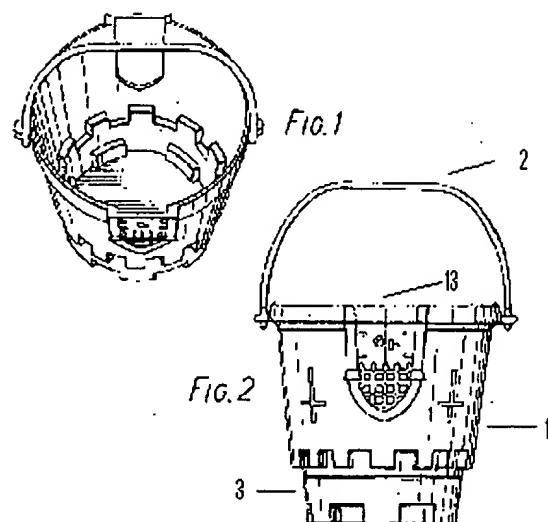
SMITH, JONES & BROWN

By

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## Attachments

Appl.No. XX/YYY,YYY  
Amdt. Dated Jan. 15, 2004  
Reply to Office action of Oct. 16, 2003  
Replacement Sheet



Appl.No. XX/YYY,YYY  
Amdt. Dated Jan. 15, 2004  
Reply to Office action of Oct. 16, 2003  
Annotated Sheet Showing Changes

